



### POWER OF ATTORNEY

We, Saudi Basic Industries Corporation (SABIC), a joint stock company under the laws of the Kingdom of Saudi Arabia and having its principal offices in Riyadh, Saudi Arabia, ASSIGNEE of the entire interest in the invention, application, and any Letters Patent that may issue thereon, for "Catalyst Composition for the Ammonoxidation of Alkanes and Olefins, Methods of Making and of Using Same", which was filed on December 21, 2001 and assigned the serial number 10/036,866, hereby appoint:

Jimmy D. Wheelington, Reg. No. 33,051

as our attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international or foreign patent applications filed thereon before any international or foreign authorities.

Please send correspondence and direct phone calls to:

Jimmy D. Wheelington  
SABIC Americas, Inc.  
SABIC Technology Center  
1600 Industrial Blvd.  
Sugar Land, Texas 77478  
(281) 207-5719  
Attorney Docket No.: STC-01-0002

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We declare that the below named individual is authorized to execute this Power of Attorney on behalf of ASSIGNEE.

### **ASSIGNEE CERTIFICATION**

In accordance with 37 C.F.R. § 3.73 the ASSIGNEE hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of ASSIGNEE's knowledge and belief, title is in the ASSIGNEE seeking to take this action.

SAUDI BASIC INDUSTRIES CORPORATION

  
Name: ABDULLAH S. AL-ALWEET  
Title: VICE PRESIDENT, TECHNOLOGY & COORDINATION  
Date: 21/5/2002

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TECH CENTER 1600/2900

ASSIGNMENT

WHEREAS, we,

- (1) EDOUARD A. MAMEDOV
- (2) KATHLEEN A. BETHKE
- (3) SHAHID N. SHAIKH
- (4) ARMANDO ARAUJO
- (5) NEETA K. KULKARNI
- (6) ANDREI KHODAKOV

of

- (1) 1615 Crescent Green Drive  
Houston (Harris County), Texas 77094
- (2) 1707 Berkoff Drive  
Sugar Land (Fort Bend County), Texas 77479
- (3) 226 Carey Ridge Court  
Houston (Harris County), Texas 77094
- (4) 2020 W. Main #11  
Houston (Harris County), Texas 77098
- (5) 2110 Diamond Brook Drive  
Houston (Harris County), Texas 77062
- (6) 44, rue de la Paix  
59491 Villeneuve d'Ascq  
France

respectively, have invented certain new and useful improvements in the subject matter which is described and claimed and for which a patent is sought on the invention, design, or discovery entitled "Catalyst Composition for the Ammonoxidation of Alkanes and Olefins, Methods of Making and of Using Same"; the specification of which is attached hereto;

AND WHEREAS, Saudi Basic Industries Corporation (SABIC), a joint stock company under the laws of the Kingdom of Saudi Arabia and having its principal offices in Riyadh, Saudi Arabia, is desirous of acquiring our entire right, title and interest in and to the invention, the application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said invention, application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents to issue all patents for said invention, or patents resulting therefrom, insofar as our interests are concerned, to the ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in ASSIGNEE and to aid ASSIGNEE, its successors, assigns, and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I, EDOUARD A. MAMEDOV, have hereunto set my hand this 20th day of December, 2001.

E. Mamedov

On this 2, 2001 day of December, 2001, before me personally appeared EDOUARD A. MAMEDOV, known to me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Tom D. Whelchel

NOTARY PUBLIC IN AND FOR  
STATE OF TEXAS.

My commission expires: Dec 7, 2005



IN WITNESS WHEREOF, I, KATHLEEN A. BETHKE, have hereunto set my hand this 20 day of December, 2001.

Kathleen A. Betts

On this 20<sup>th</sup> day of December, 2001, before  
me personally appeared KATHLEEN A. BETHKE, known to me to be the person of the  
above name who signed the foregoing instrument, and acknowledged the same to be her  
own free act and deed.



IN WITNESS WHEREOF, I, SHAHID N. SHAIKH, have hereunto set my hand  
this 20<sup>th</sup> day of December, 2001.

~~Shihab~~ Shihab Alzahrani

On this 25<sup>th</sup> day of December, 2001, before  
me personally appeared SHAHID N. SHAIKH, known to me to be the person of the  
above name who signed the foregoing instrument, and acknowledged the same to be his  
own free act and deed.

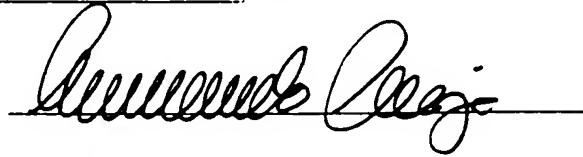


**NOTARY PUBLIC IN AND FOR  
STATE OF TEXAS.**

**NOTARY PUBLIC IN AND FOR  
STATE OF TEXAS.**

My commission expires: July 1, 2025

IN WITNESS WHEREOF, I, ARMANDO ARAUJO, have hereunto set my hand  
this 20 day of December, 2001.

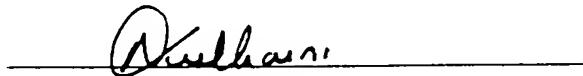


On this 20<sup>th</sup> day of December, 2001, before  
me personally appeared ARMANDO ARAUJO, known to me to be the person of the  
above name who signed the foregoing instrument, and acknowledged the same to be his  
own free act and deed.



Tom D. Whelby  
NOTARY PUBLIC IN AND FOR  
STATE OF TEXAS.  
My commission expires: Dec 7, 2015

IN WITNESS WHEREOF I, NEETA K. KULKARNI, have hereunto set my  
hand this 20 day of DECEMBER, 2001.



On this 20<sup>th</sup> day of December, 2001, before  
me personally appeared NEETA K. KULKARNI, known to me to be the person of the  
above name who signed the foregoing instrument, and acknowledged the same to be her  
own free act and deed.

Tom D. Whelby  
NOTARY PUBLIC IN AND FOR  
STATE OF TEXAS.  
My commission expires: Dec 7, 2015



IN WITNESS WHEREOF, I, ANDREI KHODAKOV, have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before me personally appeared ANDREI KHODAKOV, known to me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.

\_\_\_\_\_  
NOTARY PUBLIC IN AND FOR  
STATE OF TEXAS.

My commission expires: \_\_\_\_\_

ASSIGNMENT

WHEREAS, we,

- (1) EDOUARD A. MAMEDOV
- (2) KATHLEEN A. BETHKE
- (3) SHAHID N. SHAIKH
- (4) ARMANDO ARAUJO
- (5) NEETA K. KULKARNI
- (6) ANDREI KHODAKOV

of

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Houston (Harris County), Texas 77062
- (6) 44, rue de la Paix  
59491 Villeneuve d'Ascq  
France

respectively, have invented certain new and useful improvements in the subject matter which is described and claimed and for which a patent is sought on the invention, design, or discovery entitled "Catalyst Composition for the Ammonoxidation of Alkanes and Olefins, Methods of Making and of Using Same"; the specification of which is attached hereto;

AND WHEREAS, Saudi Basic Industries Corporation (SABIC), a joint stock company under the laws of the Kingdom of Saudi Arabia and having its principal offices in Riyadh, Saudi Arabia, is desirous of acquiring our entire right, title and interest in and to the invention, the application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said invention, application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents to issue all patents for said invention, or patents resulting therefrom, insofar as our interests are concerned, to the ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in ASSIGNEE and to aid ASSIGNEE, its successors, assigns, and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I, EDOUARD A. MAMEDOV, have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

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On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before me personally appeared EDOUARD A. MAMEDOV, known to me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.

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NOTARY PUBLIC IN AND FOR  
STATE OF TEXAS.  
My commission expires: \_\_\_\_\_

IN WITNESS WHEREOF, I, KATHLEEN A. BETHKE, have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

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On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before me personally appeared KATHLEEN A. BETHKE, known to me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be her own free act and deed.

NOTARY PUBLIC IN AND FOR  
STATE OF TEXAS.

My commission expires: \_\_\_\_\_

IN WITNESS WHEREOF, I, SHAHID N. SHAIKH, have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

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On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before me personally appeared SHAHID N. SHAIKH, known to me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.

NOTARY PUBLIC IN AND FOR  
STATE OF TEXAS.

My commission expires: \_\_\_\_\_

IN WITNESS WHEREOF, I, ARMANDO ARAUJO, have hereunto set my hand  
this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

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On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before  
me personally appeared ARMANDO ARAUJO, known to me to be the person of the  
above name who signed the foregoing instrument, and acknowledged the same to be his  
own free act and deed.

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NOTARY PUBLIC IN AND FOR  
STATE OF TEXAS.  
My commission expires: \_\_\_\_\_

IN WITNESS WHEREOF, I, NEETA K. KULKARNI, have hereunto set my  
hand this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

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On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before  
me personally appeared NEETA K. KULKARNI, known to me to be the person of the  
above name who signed the foregoing instrument, and acknowledged the same to be her  
own free act and deed.

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NOTARY PUBLIC IN AND FOR  
STATE OF TEXAS.  
My commission expires: \_\_\_\_\_

I, ANDREI KHODAKOV, have hereunto set my hand this 11<sup>th</sup> day of  
March, 2002.

Andrei

ANDREI KHODAKOV